

What is claimed is:

Claim 1. A soy based cleaner for drains comprising from 92% by weight of at least one of soy methyl ester (SME) or methyl soyate, together with from 7% by weight of a non-ionic or a polar emulsifier and from 1% by weight of an anti-oxidant.

Claim 2. The drain cleaner of claim 1 characterized in that soy methyl ester (SME) CAS #67784-80-9 is utilized as the soy.

Claim 3. The drain cleaner of claim 1 characterized in that methyl soyate CAS #67762-38-3 is utilized as the soy.

Claim 4. The drain cleaner of claim 1 characterized in that the emulsifier is a non-ionic surfactant.

Claim 5. The drain cleaner of claim 1 characterized by the addition of a non-active ingredient.

Claim 6. The drain cleaner of claim 5 characterized in that the non-active ingredient is a colorant.

Claim 7. A soy based drain cleaner comprising soy methyl ester (SME) CAS #67784-80-9 at 92% by weight, an

emulsifier of a combination of lauramide DEA CAS #120-40-1 at 3% by weight and secondary alcohol ethoxylate CAS #68131-40-8 at 4% by weight and a butylated hydroxytoluene CAS #128-37-1 as an anti-oxidant at 1% by weight.

Claim 8. A method for cleaning drains comprising assembling a soy based drain cleaner having from 92% by weight of at least one of soy methyl ester (SME) or methyl soyate, together with from 7% by weight of a non-ionic or a polar emulsifier and from 1% by weight of an anti-oxidant, and using the soy based cleaner to clean drains.

Claim 9. The method of using the drain cleaner of claim 8 characterized in that soy methyl ester (SME) CAS #67784-80-9 is utilized as the soy.

Claim 10. The method of using the drain cleaner of claim 8 characterized in that methyl soyate CAS #67762-38-3 is utilized as the soy.

Claim 11. The method of using the drain cleaner of claim 8 characterized in that the emulsifier is a non-ionic surfactant.

Claim 12. The method of using the drain cleaner of claim 8 characterized by the addition of a non-active ingredient.

Claim 13. The method of using the drain cleaner of claim 12 characterized in that the non-active ingredient is a colorant.

Claim 14. A method for cleaning drains comprising having a soy based drain cleaner comprising soy methyl ester (SME) CAS #67784-80-9 at 92% by weight, an emulsifier of a combination of lauramide DEA CAS #120-40-1 at 3% by weight and secondary alcohol ethoxylate CAS #68131-40-8 at 4% by weight and a butylated hydroxytoluene CAS #128-37-1 as an anti-oxidant at 1% by weight, and using the soy based cleaner for cleaning drains.